

REMARKS

The present application was filed on May 2, 2000, with claims 1-30. Claims 1, 10, 11, 20, 21 and 30 are the independent claims. Claims 1, 2, 4-12, 14-22 and 24-30 remain pending.

Claims 1, 2, 4-12, 14-22 and 24-30 are rejected under 35 U.S.C. §101 and 35 U.S.C. §112, first paragraph, as being directed to non-statutory subject matter.

Claims 1, 2, 4-12, 14-22 and 24-30 are rejected under 35 U.S.C. §112, first paragraph, as being unsupported by the original description.

Applicants have submitted herewith a Request for Continued Prosecution under 37 C.F.R. §1.114 along with the fee under 37 C.F.R. §1.17(e). Thus, Applicants respectfully request that prosecution be reopened and that the present amendments be entered. Applicants respectfully request reconsideration of the present application in view of the amendments above and the remarks below.

As a preliminary matter, the undersigned kindly thanks the Examiner for the courtesies extended in the telephone interview on October 30, 2007.

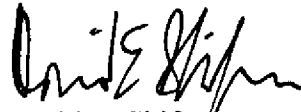
Applicants traverse the §101 and §112 rejections of claims 1, 2, 4-12, 14-22 and 24-30, as previously presented, for at least the reasons set forth in their previous response filed May 21, 2007, which is incorporated by reference herein. Notwithstanding the traversal, Applicants have amended independent claims 1, 10, 11, 20, 21 and 30 solely to facilitate expeditious prosecution of the allowable subject matter noted by the examiner. Applicants respectfully reserve the right to pursue these and other claims in one or more continuations and/or divisional patent applications.

More specifically, Applicants have amended independent claims 1, 10, 11, 20, 21 and 30 to clarify that the data mining is performed by the computer to detect one or more outliers within a high dimensional data set, the data set representing a population of individuals and the one or more outliers representing one or more individuals within the population of individuals. Support for this amendment may be found in the specification at, for example, page 8, lines 8-10; page 9, lines 5-14; page 10, lines 1-7; page 14, lines 7-9; and page 15, lines 10-12. Applicants respectfully submit that the claims, as amended, are limited to the transformation of real world data rather than the manipulation

of abstract ideas. Thus, Applicants respectfully submit that the claims, as amended, are directed to statutory subject matter.

In view of the above, Applicants believe that the present application is in condition for allowance, and respectfully request withdrawal of the pending rejections.

Respectfully submitted,



David E. Shifren
Attorney for Applicant(s)
Reg. No. 59,329
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, NY 11560
(516) 759-2641

Date: October 31, 2007